

NPDES  
FORM  
6100-28UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460  
ANNUAL REPORT FOR STORMWATER DISCHARGES ASSOCIATED WITH  
INDUSTRIAL ACTIVITY UNDER THE NPDES MULTI-SECTOR GENERAL  
PERMITFORM  
Approved OMB No.  
2040-0004

## Permit Information

Report Year: 2018NPDES ID: MAR053413

## Facility Information

Facility Name: POLY-METAL FINISHING, INC.

## Facility Point of Contact

First Name Middle Initial Last Name: Jason KudelkaPhone: 413-781-4535

Ext.:

Email: jason@poly-metal.com

## Facility Mailing Address

Address Line 1: 1 ALLEN STREETAddress Line 2: BUILDING #218City: SPRINGFIELDZIP/Postal Code: 01108State: MACounty or Similar Division: HAMPDEN

## General Findings

Provide a summary of your past year's routine facility inspection documentation (see Part 3.1.2 of the permit). In addition, if you are an operator of an airport facility (Sector S) that is subject to the airport effluent limitations guidelines, and are complying with the MSGP Part 8.S.8.1 effluent limitation through the use of non-urea-containing deicers, provide a statement certifying that you do not use pavement deicers containing urea (e.g., "Urea was not used at [name of airport] for pavement deicing in the past year and will also not be used in 2015." (Note: Operators of airport facilities that are complying with Part 8.S.8.1 by meeting the numeric effluent limitation for ammonia do not need to include this statement.)

Once per quarter, within 30 minutes of the start of a precipitation event, Poly-Metal collects and visually observes stormwater samples from each outfall. The samples assessed in 2018 did not identify pollutants of concern or parameters in quantities excessive of typical runoff. Poly-Metal will continue to perform quarterly visual sampling in 2019.

Provide a summary of your past year's quarterly visual assessment documentation (see Part 3.2.2 of the permit).

Once per quarter, within 30 minutes of the start of a precipitation event, Poly-Metal collects and visually observes stormwater samples from each outfall. The samples assessed in 2018 did not identify pollutants of concern or parameters in quantities excessive of typical runoff. Poly-metal will continue to perform quarterly visual sampling in 2019.

For any four-sample (minimum) average benchmark monitoring exceedance, if after reviewing the selection, design, installation, and implementation of your control measures and considering whether any modifications are necessary to meet the effluent limits in the permit, you determine that no further pollutant reductions are technologically available and economically practicable and achievable in light of best industry practice, provide your rationale for why you believe no further reductions are achievable (see Part 6.2.1.2 of the permit). Enter "NA" if not applicable.

Benchmark concentrations were exceeded after the averaging of four quarters for Nitrate, Nitrite as N at Outfall 002 (#1 in NetDMR system) and Outfall 003 (#2 in NetDMR system). Poly-Metal notes that in all cases the exceedances were within 0.1 mg/L of the benchmark values. At this time, sampling at these outfalls for these parameters will continue into 2019, however, Poly-Metal believes that these values are largely attributable to background concentrations and not facility impacts. Poly-Metal notes that concentrations of zinc were below benchmark values after the averaging of four quarters at Outfall 002 (#1 in NetDMR system). Sampling for zinc will no longer be performed.

Provide a summary of your past year's corrective action documentation (See Part 4.4 of the permit). (Note: If corrective action is not yet completed at the time of submission of this annual report, you must describe the status of any outstanding corrective action(s).) Also describe any incidents of noncompliance in the past year or currently ongoing, or if none, provide a statement that you are in compliance with the permit.

One corrective action relative to the benchmark concentration exceedance occurred in 2018. This corrective action was initiated and closed in December of 2018. However, these benchmark exceedances are not believed to be from Poly-Metal's operations. Additionally, a visual inspection of the drainage areas before and immediately following the benchmark exceedance identified no possible sources of pollution relative to Nitrate, Nitrite as N from the facility. Additionally, a review of the SWPPP indicates that reasonable and effective best management practices are already in place at the facility. The installation of treatment controls are not realistic at this time and further actions or improvements are not practicable. Poly-Metal will continue to monitoring the drainage areas for possible pollutant impacts in 2019 and continue to sample on a quarterly basis at these outfalls. In the event that these pollutants continue to exceed benchmark standards, the corrective action process will be initiated again. This corrective action documentation is retained on-site with the SWPPP.

#### Certification Information

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

**Certified By:** Jason Kudelka

**Certifier Title:** Mr

**Certifier Email:** jason@poly-metal.com

**Certified On:** 01/15/2019 2:17 PM ET